APR 22 2005 W

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Wen-Chau Liu et al.

Serial No.:

10/797,863

For:

Semiconductor Diode Capable of Detecting Hydrogen at

High Temperatures

Filed:

March 10, 2004

Examiner:

Thomas L. Dickey

Art Unit:

2826

Confirmation No.:

3733

Customer No.:

27,623

Attorney Docket No.: 370.7978USQ

IF W. *

Mail Stop Amendment COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

AMENDMENT TRANSMITTAL

We are enclosing an Amendment in response to the communication dated February 25, 2005 in the above-identified application.

Petition for extension of time pursuant to 37 C.F.R. §§ 1.136 and 1.137 is hereby made if, and to the extent, required. The fee for this extension of time is calculated to be \$ to extend the time for filing this response until ______.

The fee for any change in number of claims has been calculated as shown below.

*		CI	LAIMS AS AM	ENDED		_
	Claims Remaining After Amendment		Highest Number Previousl Paid		Rate	
Total Claims	25	Minus	17	8	x \$50.00	\$400.00
Independent Claims	2	Minus	3	0	x \$200.00	\$0.00
MULTIPLE DEPENDENT CLAIM FEE				x \$360.00 = \$		
TOTAL FEE FOR CLAIM CHANGES				\$400.00		
1/2 FILING FEE FOR SMALL ENTITY				\$200.00		

The total fee for this amendment, including claim changes and any extension of time is calculated to be \$ 200.00.

XXX A check in the amount of \$ 200.00 is attached.

XXX The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467.** A duplicate copy of this Form is enclosed.

April 19, 2005

Date

Paul D. Greeley, Esq. Attorney for Applicant(s)

Registration No. 31,019

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CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON April 19, 2005.

J. Nicole Smith NAME SIGNATURE COLUMNIA

April 19, 2005

DATE